



# Nebraska Weather and Crops

USDA's National Agricultural Statistics Service

## Nebraska Field Office

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**Agricultural Summary:** For the week ending August 13, 2006, showers last week resulted in accumulations from a trace to over 4 inches across the eastern two thirds of the state, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. The rainfall brought with it cooler temperatures providing a welcome relief to crops and livestock. Soybeans and cool season pastures were expected to benefit the most from the rains. Storm damage in the form of wind and hail was reported in the Central, Northeast and Southeast Districts.

**Weather Summary:** Last week was the wettest of the growing season so far. Seven of the eight districts averaged over one and a quarter inches of precipitation. The East Central District picked up the most with an average of two and three quarter inches. Unfortunately, the Panhandle was largely left out of the moisture. Four districts saw triple digit heat again last week as temperatures averaged two degrees above normal.

### Soil Moisture and Days Suitable: Nebraska, Week Ending August 13, 2006

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	31	42	14	32
Short	36	36	28	34
Adequate	33	22	57	33
Surplus	0	0	1	1
<b>Subsoil</b>				
Very Short	49	53	22	37
Short	37	36	34	34
Adequate	14	11	44	29
Surplus	0	0	0	0
<b>Days Suitable</b>	4.9	5.9	5.0	6.2

**Field Crops Report:** Corn conditions showed little change and rated 7 percent very poor, 11 poor, 29 fair, 37 good, and 16 excellent. Irrigated fields rated 74 percent good or excellent while dryland fields rated 23, both below year ago levels. Eighty percent of corn was in the dough stage, ahead of last year's 71 and 66 average. Twenty-six percent of corn had reached the dent stage, ahead of last year's 20 and 17 average.

Soybean conditions improved and rated 4 percent very poor, 16 poor, 37 fair, 36 good, and 7 excellent, below last year. Nearly all soybeans had bloomed. Ninety-one percent were setting pods, behind last year's 93 but ahead of the 81 average.

Alfalfa conditions rated 21 percent very poor, 25 poor, 31 fair, 22 good, and 1 excellent. This rating continues to be well below last year. Alfalfa third cutting was 65 percent complete, near last year and ahead of the 57 average. The rain improved prospects of getting a third cutting in dry areas.

Sorghum conditions improved and rated 5 percent very poor, 13 poor, 34 fair, 39 good, and 9 excellent, which is still below last year. Eighty-three percent of the sorghum planted was headed. This is near last year's 84 and ahead of the 74 average. Nine percent of the sorghum planted was turning color, ahead of last year's 5 and 7 average.

Ninety-three percent of the dry beans planted were setting pods, ahead of last year's 83 and well ahead of the 69 average. Dry bean conditions rated 0 percent very poor, 6 poor, 35 fair, 55 good, and 4 excellent.

### Crop Progress: Nebraska, Week Ending August 13, 2006

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 3 <sup>rd</sup> Cutting	65	44	64	57
Corn Dough	80	56	71	66
Corn Dent	26	8	20	17
Dry Beans Setting Pods	93	72	83	69
Sorghum Headed	83	75	84	74
Sorghum Turning Color	9	1	5	7
Soybeans Setting Pods	91	81	93	81

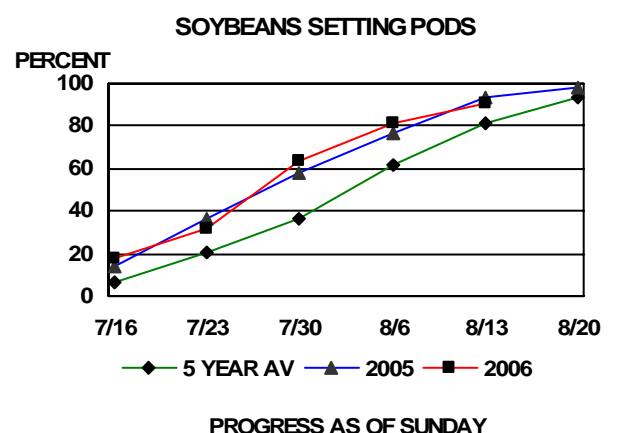
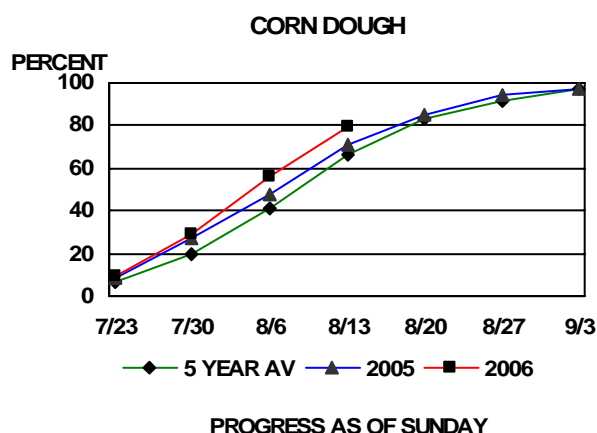
### Crop Condition: Nebraska, Week Ending August 13, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	21	25	31	22	1
Corn	7	11	29	37	16
Dry Beans	0	6	35	55	4
Sorghum	5	13	34	39	9
Soybeans	4	16	37	36	7

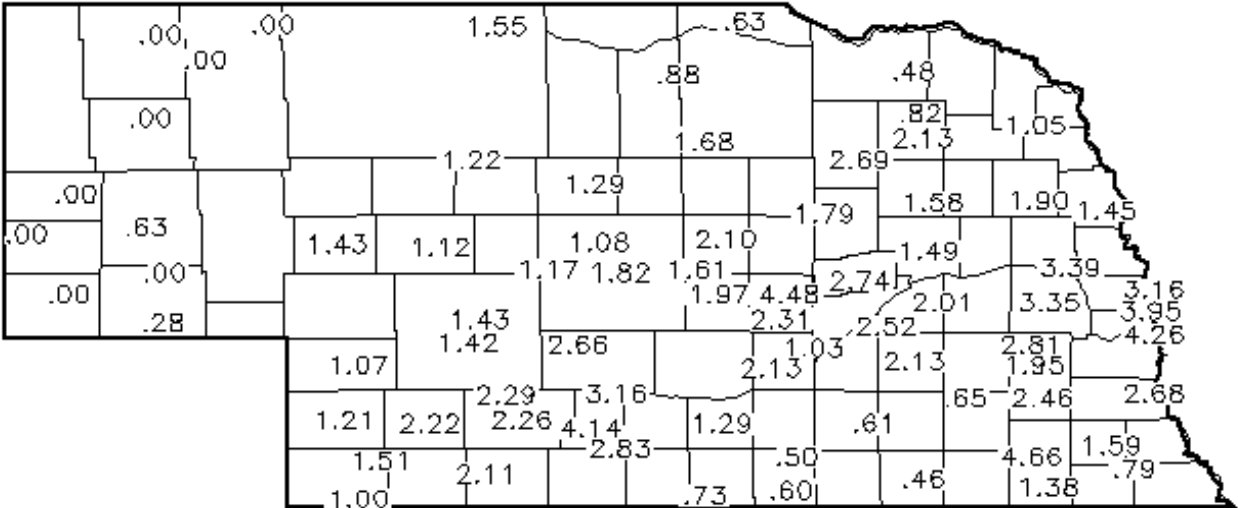
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 38 percent very poor, 32 poor, 24 fair, 6 good, and 0 excellent. Producers are moving calves from pastures to feedlots.

*This release is based on data from FSA county directors, extension educators, NOAA, and the High Plains Regional Climate Center. County comments can be found at:*

[http://www.nass.usda.gov/Statistics\\_by\\_State/Nebraska/Publications/Crop\\_Progress\\_&Condition/cmts\\_cur.htm](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&Condition/cmts_cur.htm)



Precipitation in Inches for Week Ending 8:00 a.m. August 13, 2006



Precipitation: By District, Nebraska, April 1 – August 13, 2006

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.18	1.31	1.67	1.97	2.77	1.81	1.91	1.46
Total since April 1	6.89	9.39	11.64	11.04	13.67	10.30	12.69	15.03
Normal since April 1	10.85	13.21	15.04	14.30	15.76	12.74	14.08	16.27
Total as % of normal	64%	71%	77%	77%	86%	80%	90%	91%

Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, August 13, 2006

Station		Temperature				Growing Degree Days Since April 15		
		Extremes		Average	Departure	Last Week	Current	Normal
		High	Low					
NW	Alliance	98	55	75	+3	153	1990	1883
	Scottsbluff	98	56	76	+4	160	2116	1877
	Sidney	99	55	77	+4	160	2044	1943
NC	Ainsworth	94	58	74	0	154	2162	2134
	Arthur	102	58	76	+3	161	2100	2077
	O'Neill	96	59	75	0	162	2164	2167
NE	Concord	90	60	74	-1	168	2217	2243
	Elgin	92	59	73	-2	160	2208	2207
	West Point	93	61	75	-1	169	2267	2329
C	Grand Island	94	64	77	+3	182	2349	2175
	Lexington	95	63	77	+3	185	2404	2136
	Ord	96	62	75	+1	168	2267	2164
EC	Central City	95	64	77	+2	179	2324	2214
	Lincoln	100	66	79	+2	191	2521	2385
	Mead	94	63	77	0	180	2365	2377
SW	Champion	100	60	78	+4	169	2216	2088
	Dickens	100	61	76	+2	163	2251	2109
	McCook	101	63	79	+5	176	2364	2123
SC	Minden	93	65	77	+3	180	2354	2151
	Red Cloud	107	66	82	+7	192	2440	2197
	Smithfield	92	63	76	+1	173	2322	2141
SE	Beatrice	99	67	79	+2	190	2423	2385
	Clay Center	97	63	77	+2	178	2291	2197
	Nemaha	97	68	80	+3	198	2564	2392

Source: High Plains Regional Climate Center and Nebraska State Climate Office